

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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A P P E N T & T R A D E M A R K O F F I C E
First Named Inventor: Conner
Application Number: 09/681,185
Filing Date: February 14, 2001

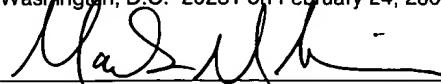
Title: Diffractive Color Filter

Date of Amendment: February 24, 2003

Examiner: Curtis, Craig
Art Unit: 2872

Certificate of Transmission Under 37 C.F.R. § 1.8

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being transmitted to The Assistant Commissioner For Patents, Washington, D.C. 20231 on February 24, 2003.


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Attorney of Record

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

In response to the Patent and Trademark Office action dated October 22, 2002, applicant responds as follows:

In the claims:

Please cancel claim 2.

Please substitute the following replacements for claims 1, 12, and 20. All claims in the application are attached to this amendment, including marked up versions of amended claims 1, 12, and 20 showing the changes relative to the previous versions of the claims.

1. (Twice Amended) A color display optical system, comprising:

a refractive lens array for receiving and focusing diverging color components of light;

an imaging device that defines a plane with an array of pixels with pixel apertures; and

a holographic grating positioned between the refractive lens and the imaging device to receive the color components of light from the refractive lens

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